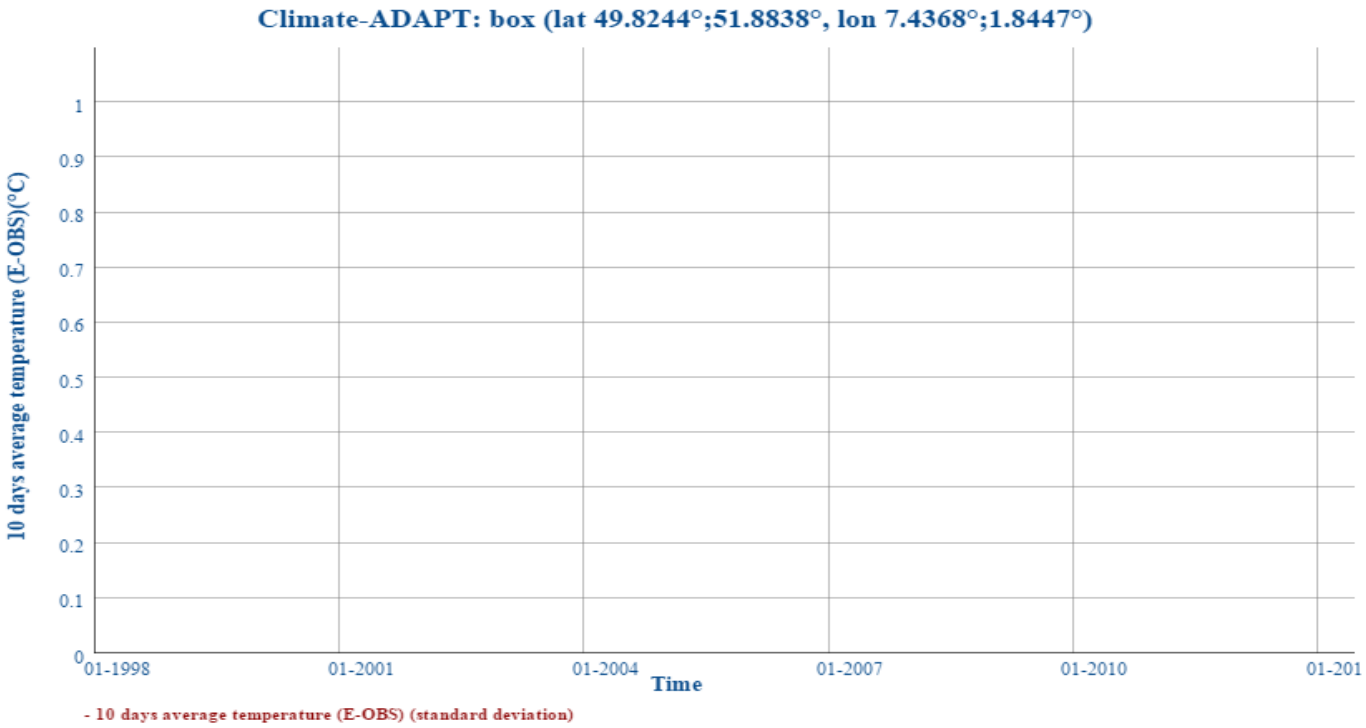
Climate-ADAPT

http://ca-tst.eea.europa.eu/

Operation:
box
Coordinates:
Latitude: from +49.8244° to +51.8838°, Longitude: from +7.4368° to +1.8447°
Variables Y1:
10 days average temperature (E-OBS) (°C)



Use limitation:

10 days average temperature (E-OBS) (°C)
http://eca.knmi.nl/documents/ECAD_datapolicy.pdf

Title: 10 DAYS MEAN TEMPERATURE (E-OBS)
Abstract: Gridded datasets derived through interpolation of station data have a number of potential inaccuracies and errors. These errors can be introduced either by the propagation of errors in the station data into derived gridded data or by limitations in the ability of the interpolation method to estimate grid values from the underlying station network. Recently, Haylock et al [2008] reported on the development of a new high-resolution gridded dataset of daily climate over Europe (termed E-OBS). E-OBS is based on the largest available pan-European dataset and the interpolation methods used were chosen after careful evaluation of a number of alternatives, yet the dataset will inevitably have errors and uncertainties. In this paper we assess the E-OBS dataset with respect to: 1) homogeneity of the gridded data; 2) evaluation of inaccuracies arising

from available network density, through comparison with existing datasets that have been developed with much denser station networks; and 3) the accuracy of the estimates of interpolation uncertainty that are provided as part of E-OBS.

Metadata link:
http://climate-adapt.jrc.ec.europa.eu:8080/geonetwork//srv/en/metadata.show?currTab=simple&uuid=fdac92d5-c7d8-4184-aa53-9d57743cbc54